

AMENDMENTS TO THE CLAIMS:

This Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1-12. (Cancelled).

13. (Currently Amended) A method for identifying a selective estrogen receptor modulator (SERM), comprising the steps of:

- (a) contacting cells that express an endogenously expressed estrogen-regulated marker (ERM) with a candidate agent; and
- (b) determining levels of expression of at least one endogenously expressed estrogen-regulated marker (ERM) selected from the group consisting of SEQ ID NOs:1-75 in said cells;

wherein a change in the level of said ERM expression indicates that the agent is a SERM.

14. (Cancelled).

15. (Original) A method according to claim 13, wherein levels of at least two estrogen-regulated markers are determined.

16. (Previously Presented) A method according to claim 13, wherein said cells are selected from the group consisting of bone, urogenital, cardiovascular, breast, ovarian, endometrial, and central nervous system cells.

17-26. (Cancelled).

27. (Previously Presented) A method according to claim 13, wherein said change in the level of ERM expression is determined by the use of an RNase protection assay, a reporter gene assay, Western blot analysis or an ELISA.

28. (New) A method according to claim 13, wherein said cells are estrogen receptor enhanced.